

J1130 U.S. PRO  
02/04/02

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 03500.016155

First Named Inventor or Application Identifier

YOSHINOBU SHIRAIWA

Express Mail Label No.

106155 PRO  
02/04/02

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/>	Specification	Total Pages	46
4. <input checked="" type="checkbox"/>	Drawing(s) (35 USC 113)	Total Sheets	11
5. <input checked="" type="checkbox"/>	Oath or Declaration	Total Pages	1
a. <input type="checkbox"/> Newly executed (original or copy)			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)			
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))		
10. <input type="checkbox"/>	37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/>	Power of Attorney
11. <input type="checkbox"/>	English Translation Document (if applicable)		
12. <input checked="" type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/>	Copies of IDS Citations
13. <input checked="" type="checkbox"/>	Preliminary Amendment		
14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
15. <input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)		
16. <input type="checkbox"/>	Other: _____		

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation     Divisional     Continuation-in-part (CIP)  
 Prior application information:  Examiner \_\_\_\_\_ of prior application No. \_\_\_\_\_ / \_\_\_\_\_  
 Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	05514 (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
NAME			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	41-20 =	21	X \$ 18.00 =	\$ 378.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	13-3 =	10	X \$ 84.00 =	\$ 840.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 740.00
				Total of above Calculations =	\$ 1958.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$ 1958.00

19. Small entity status

- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

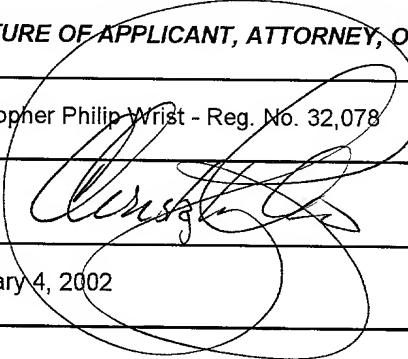
20.  A check in the amount of \$ 1958.00 to cover the filing fee is enclosed.

21.  A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Christopher Philip Wrist - Reg. No. 32,078
SIGNATURE	
DATE	February 4, 2002